L Number	Hits	Search Text	DB	Time stamp
1	1	("6720290").PN.	USPAT; US-PGPUB	2004/08/23 13:32
2	32	("4453596" | "4480696" | "4544037" | "4554082" | "4591447" | "4627495" | "4756367" | "4796702" | "4883122" | "4913237" | "4993491" | "4995463" | "5014788" | "5048328" | "5147111" | "5229017" | "5360558" | "5390741" | "5402847" | "5417286" | "5419396" | "5424285" | "5470823" | "5494108" | "5501279" | "5566760" | "5575335" | "5669444" | "5711376" | "5769165" | "5853224" | "5865248" | "2003/0008781").PN.	USPAT	2004/08/23 13:31
3	0	6720290.URPN.	USPAT	2004/08/23 13:31
4	841	fractur$3 SAME coal	USPAT; US-PGPUB	2004/08/23 13:33
5	20	(("4453596" | "4480696" | "4544037" | "4554082" | "4591447" | "4627495" | "4756367" | "4796702" | "4883122" | "4913237" | "4993491" | "4995463" | "5014788" | "5048328" | "5147111" | "5229017" | "5360558" | "5390741" | "5402847" | "5417286" | "5419396" | "5424285" | "5470823" | "5494108" | "5501279" | "5566760" | "5575335" | "5669444" | "5711376" | "5769165" | "5853224" | "5865248" | "2003/0008781").PN.) and (fractur$3 SAME coal)	USPAT; US-PGPUB	2004/08/23 13:32
6	1044	fractur$3 SAME coal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:23
7	29902	(surfactant$ or surface ADJ active ADJ agent$1) SAME (amphoteric or zwitterionic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:54
8	28599	(surfactant$ or surface ADJ active ADJ agent$1) WITH (amphoteric or zwitterionic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:23
9	3657	amino$1propionic ADJ acid$1 or aminopropionate$1 or coco$1aminopropionate$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:22

10	492786	foam$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:41
13	3	(fractur$3 SAME coal) and ((surfactant$ or surface ADJ active ADJ agent$1) SAME (amphoteric or zwitterionic)) and (amino$1propionic ADJ acid$1 or aminopropionate$1 or coco$1aminopropionate$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:42
14	3	(fractur$3 SAME coal) and ((surfactant$ or surface ADJ active ADJ agent$1) WITH (amphoteric or zwitterionic)) and (amino$1propionic ADJ acid$1 or aminopropionate$1 or coco$1aminopropionate$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:42
15	3	(fractur$3 SAME coal) and ((surfactant$ or surface ADJ active ADJ agent$1) SAME (amphoteric or zwitterionic)) and (amino$1propionic ADJ acid$1 or aminopropionate$1 or coco$1aminopropionate$1) and foam$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:43
16	3	(fractur$3 SAME coal) and ((surfactant$ or surface ADJ active ADJ agent$1) WITH (amphoteric or zwitterionic)) and (amino$1propionic ADJ acid$1 or ' aminopropionate$1 or coco$1aminopropionate$1) and foam$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:43
12	23	(fractur$3 SAME coal) and ((surfactant$ or surface ADJ active ADJ agent$1) WITH (amphoteric or zwitterionic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:43
17	2	(("6468945") or ("6410489")).PN.	USPAT	2004/08/23 13:54
18	0	("17and(7or8)").PN.	USPAT	2004/08/23 13:53
19	77	17and (7or8)	USPAT	2004/08/23 13:54
20	15977	17and (7or ((surfactant$ or surface ADJ active ADJ agent$1) WITH (amphoteric or zwitterionic)))	USPAT	2004/08/23 13:54
22	29902	((surfactant$ or surface ADJ active ADJ agent$1) SAME (amphoteric or zwitterionic)) or ((surfactant$ or surface ADJ active ADJ agent$1) WITH (amphoteric or zwitterionic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:55

23	0	(((("6468945") or ("6410489")).PN.) and (((surfactant$ or surface ADJ active ADJ agent$1) SAME (amphoteric or zwitterionic)) or ((surfactant$ or surface ADJ active ADJ agent$1) WITH (amphoteric or zwitterionic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:56
24	1	((("4453596" | "4480696" | "4544037" | "4554082" | "4591447" | "4627495" | "4756367" | "4796702" | "4883122" | "4913237" | "4993491" | "4995463" | "5014788" | "5048328" | "5147111" | "5229017" | "5360558" | "5390741" | "5402847" | "5417286" | "5419396" | "5424285" | "5470823" | "5494108" | "5501279" | "5566760" | "5575335" | "5669444" | "5711376" | "5769165" | "5853224" | "5865248" | "2003/0008781").PN.) and (fractur$3 SAME coal) and (((surfactant$ or surface ADJ active ADJ agent$1) SAME (amphoteric or zwitterionic)) or ((surfactant$ or surface ADJ active ADJ agent$1) WITH (amphoteric or zwitterionic)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:57
21	2	((("6468945") or ("6410489")).PN.	USPAT	2004/08/23 14:14
25	0	(fractur$3 SAME coal) and (((("6468945") or ("6410489")).PN.)	USPAT	2004/08/23 14:14
11	23	(fractur$3 SAME coal) and ((surfactant$ or surface ADJ active ADJ agent$1) SAME (amphoteric or zwitterionic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 14:14
26	458	amino$1propionic ADJ acid$1 or aminopropionate$1 or coco$1aminopropionate$1	USOCR	2004/08/23 14:22
27	537	fractur$3 SAME coal	USOCR	2004/08/23 14:23
28	457	(surfactant$ or surface ADJ active ADJ agent$1) WITH (amphoteric or zwitterionic)	USOCR	2004/08/23 14:23
29	0	(fractur$3 SAME coal) and ((surfactant$ or surface ADJ active ADJ agent$1) WITH (amphoteric or zwitterionic))	USOCR	2004/08/23 14:23
30	0	(fractur$3 SAME coal) and (amino$1propionic ADJ acid$1 or aminopropionate$1 or coco$1aminopropionate$1)	USOCR	2004/08/23 14:23